

WATER LINE FLUSHING PROGRAM

WATER MANAGEMENT DEPARTMENT
Franklin, Tennessee

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WATER MANAGEMENT DEPARTMENT FRANKLIN, TN

GENERAL INFORMATION

What is Flushing?

The Water Management Department conducts a comprehensive water line flushing program throughout the City. Flushing is a process that rapidly removes water from the City's water piping system. Flushing uses water force to scour out materials that accumulate in the City's pipes. Water pipes are usually flushed by opening fire hydrants.

Where and When will flushing be performed?

In general, flushing will be conducted as follows:

ZONE NO. 1	March 1 st through April 30 th
ZONE NO. 2	May 1 st through June 30 th
ZONE NO. 3	September 1 st through October 31 st
ZONE NO. 4	November 1 st through December 31 st

See "Attachment No. 1" for Zone Boundaries.

During drought conditions, or other events that in the opinion of the Director, require water conservation, the above flushing schedule may be temporarily modified or cease until conditions improve.

What should I do if I turned on a faucet and the water coming out is discolored?

Should you experience discolored water or your water appears to be cloudy, do not be alarmed. It is recommended you do not use the water or do laundry for about two hours; this will give the sediment time to settle. After you have waited for this time period, run your cold water faucet(s) for about five minutes or until the water is clear.

If the water does not clear within a couple of hours, notify the Water Management Dept. by calling 794-4554, Monday through Friday between 7 a.m. and 4 p.m.

Why are we flushing?

Because water mains are sized to allow adequate and safe flows for fire protection, water typically is moving through the underground pipelines at less than 2 miles per hour. This slow movement causes sediment, like rust and mineral particles, to build up over time and accumulate along the pipe's bottom. This buildup can restrict water flow in the pipes and contribute to corrosion and water color problems.

Isn't flushing a waste of water?

No. Any overall increase in the amount of water used in flushing is a small price to pay in maintaining water quality and the integrity of our infrastructure.

How will this affect me?

Usually, you will not be aware that flushing is even taking place in your neighborhood. Flushing is generally conducted between the hours of 7 a.m. 4 p.m., Monday through Friday. However, flushing also may occur during evening and night hours, as well as weekends.

Select fire hydrants will be opened to flush the water pipes. It typically takes 30 minutes to an hour to flush each hydrant. While the hydrant(s) are being flushed, area businesses and residents may experience discolored water and a pressure drop. Your water service should not be interrupted. If you have no water pressure, please notify the Water Management Department at 794-4554. Additionally, you will notice wet streets in your area from the flushed mains.

IMPLEMENTATION PLAN

Service crews with the Water Management Dept. shall implement the flushing program per the "Rules of Tennessee, Department of Environment and Conservation," Chapter 1200-5-1, "Public Water Systems" as follows:

- The flushing program shall help ensure that dead end and low usage mains are flushed periodically,
- that drinking water standards are met,
- that sediment and air removal is maintained,
- that free chlorine residual specified under Rule 1200-5-1.17(4) is maintained,
- that records including date time, location, persons responsible and length of flushing are maintained and available,
- and that free chlorine residual will be measured and recorded on the end of dead end mains after flushing.

All records associated with the flushing program shall be maintained at the Water Management Dept.'s service center located at 405 Hillsboro Rd., Franklin, TN, and available at all times.

Questions regarding the City's flushing program may be directed to the Water Management Dept.'s service office at (615) 794-4554.